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## Datasheet for ABIN390113 anti-MAGEB2 antibody (N-Term)

2 Images



#### Overview

Quantity:	400 µL
Target:	MAGEB2
Binding Specificity:	AA 4-33, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAGEB2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This MAGEB2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 4-33 amino acids from the N-terminal region of human MAGEB2.
Clone:	RB2245-2246
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

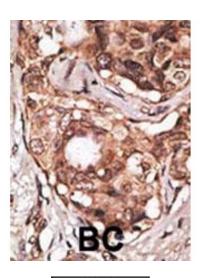
## Target Details

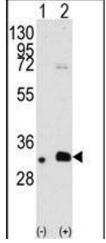
Target:	MAGEB2
Alternative Name:	MAGEB2 (MAGEB2 Products)

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Target Details	
Background:	MAGEB2 is a member of the MAGEB gene family. The members of this family have their entire coding sequences located in the last exon, and the encoded proteins show 50 to 68 % sequence identity to each other. The promoters and first exons of the MAGEB genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. This gene is localized in the DSS (dosage-sensitive sex reversal) critical region. It is expressed in testis and placenta, and in a significant fraction of tumors of various histological types. The MAGEB genes are clustered on chromosome Xp22-p21.
Gene ID:	4113
NCBI Accession:	NP_002355
UniProt:	015479
Application Details	
Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

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#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated. BC = breast carcinoma, HC = hepatocarcinoma.

#### Western Blotting

**Image 2.** Western blot analysis of GEB2(arrow) using rabbit polyclonal GEB2 Antibody (ABIN390113 and ABIN2840623). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected with the GEB2 gene (Lane 2)(Origene Technologies).

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